

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1	"6920191".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/19 21:12
L10	0	(heath-jr).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/19 21:13
L11	3563	(heath).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/19 21:13
L12	581	(heath).in. "jr"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/19 21:13
L13	37	(heath).in. "jr" training	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/19 21:13
L14	13	(heath).in. "jr" minimum adj mean	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/19 21:14
S1	1584550	(basis or eigen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:34
S2	161424	(basis or eigen) with (mux or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:34
S3	8	(basis or eigen) with (mux or select\$4) same (conjugate) same (transpose)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:35
S4	11533151	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:36
S5	0	S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:36

S6	23	(basis or eigen) with (mux or select\$4) (basis or eigen) same (conjugate) same (transpose)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:36
S7	6	S6 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 09:36
S8	15	channel adj4 (estimat\$4 or impulse or response) same (transpose) same (conjugate) same (eigen or basis or orthonormal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:08
S9	11533151	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:08
S10	0	S9 S8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:08
S11	16	channel adj4 (estimat\$4 or impulse or response) same (transpose) same (conjugate) (transpose) same (conjugate) same (eigen or basis or orthonormal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:09
S12	0	S11 S9	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:09
S13	28	channel with (estimat\$4 or impulse or response) same (transpose) same (conjugate) (transpose) same (conjugate) same (eigen or basis or orthonormal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:09
S14	0	S13 S9	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:10
S15	13	channel with (estimat\$4 or impulse or response) same (transpose) same multipl\$7 same (eigen or orthonormal or basis)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:11
S16	965	channel with (estimat\$4 or impulse or response) same multipl\$7 same (eigen or orthonormal or basis)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:11

S17	264	S16 S9	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:11
S18	7	S16 S9 transpose	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:11
S19	33	S16 S9 conjugate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/25 14:16
S20	291	(transpos\$6) same (conjugate) same (channel adj4 (estimat\$4 or impulse or response))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:11
S21	11	(transpos\$6) same (conjugate) same (channel adj4 (estimat\$4 or impulse or response)) same (eigen or basis)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:12
S22	11533151	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:12
S23	0	S21 S22	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:12
S24	42	(transpos\$6) same (conjugate) same (channel adj4 (estimat\$4 or impulse or response)) (channel adj4 (estimat\$4 or impulse or response)) with (basis or orthonormal or eigen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:12
S25	3	S24 S22	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:12
S26	58	(transpos\$6) same (conjugate) same (channel adj4 (estimat\$4 or impulse or response)) same (pilot or training or known adj sequence or known adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:21
S27	58	(transpos\$6) same (conjugate) same (channel adj4 (estimat\$4 or impulse or response)) same (pilot or training or known adj sequence or known adj signal or pn)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:21

S28	2	S27 S22	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:21
S29	229	(transpos\$6) same (conjugate) same (channel adj4 (estimat\$4 or impulse or response)) (channel adj4 (estimat\$4 or impulse or response)) same (pilot or training or known adj sequence or known adj signal or pn)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:28
S30	14	S29 S22	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 04:28
S31	78	channel adj4 (estimate or response or impulse) same (eigen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 05:03
S32	5	S31 S22	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 05:03
S33	1	"20050238111".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/27 05:28
S34	416	jordan with form	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 08:55
S35	3	jordan with form eigen	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 08:55
S36	4	jordan with form eigen\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 08:55
S37	1	jordan with form mimo	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 09:05
S38	356	mimo channel adj3 (estimat \$4 or impulse or response) select\$4 with (basis or eigen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 09:54
S39	1	"20020196842".pn. basis	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 10:00

S40	5	mimo channel adj3 (estimat \$4 or impulse or response) select\$4 with (basis or eigen) jordan	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 10:54
S41	51	mimo channel adj3 (estimat \$4 or impulse or response) select\$4 with (basis or eigen) hermitian	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 11:11
S42	11533151	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 11:11
S43	3	S41 S42	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 11:11
S44	1	"20020196842".pn. basis same conjugate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/06/29 14:15
S45	2	((("20050254592") or ("20030185310")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/29 15:30
S46	9	(channel adj4 (impulse or response or estimat\$4)) same (transpose) same (conjugate) (basis or orthonormal) same (conjugate) same (transpose)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/13 16:56
S47	11533234	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/13 16:57
S48	0	S47 S46	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/13 16:57
S49	3	("5729541" "6101168" "6144711").PN. OR ("7295624").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/07/13 16:58
S50	13	("20020165626" "20020196842" "20030016637" "20050020215" "20050078761" "5689439" "6157612" "6370129" "6377631" "6377632" "6999472").PN. OR ("7298717").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/07/13 16:59

S51	2	((("6002707") or ("7046694")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/13 23:03
S52	43	transpose same conjugate same (channel) same (orthonormal or eigen or basis)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 18:13
S53	11533285	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 18:13
S54	3	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 18:13
S55	98	scdma mimo	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 18:53
S56	315	scdma (mimo or multiple adj4 input or multiple adj4 antenna\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 18:53
S57	3	S56 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 18:54
S58	280	transpose same conjugate same (channel) mimo orthogonal	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:33
S59	144	transpose same conjugate same (channel) mimo orthogonal (orthonormal or basis or eigen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:33
S60	23	transpose same conjugate same (channel) same (orthonormal or basis or eigen) mimo orthogonal	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:33
S61	0	S60 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:33
S62	7	S59 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:33
S63	194	(conjugate same transpose) same (pilot or training or known adj symbol or known adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:37

S64	64	(conjugate same transpose) same (pilot or training or known adj symbol or known adj sequence) conjugate same transpose same (channel adj4 (estimat\$4 or impulse or response))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:38
S65	31	(conjugate same transpose) same (pilot or training or known adj symbol or known adj sequence) conjugate same transpose same (channel adj4 (estimat\$4 or impulse or response)) mimo	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:38
S66	1	S65 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 19:38
S67	62	(conjugate same transpose) same (pilot or training or known adj symbol or known adj sequence) (channel adj4 (estimat\$4 or impulse or response)) mimo	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:07
S68	3	S67 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:07
S69	2700	(power near4 (performance or detect\$4 or estimat\$4 or calculat\$4)) same (channel adj4 (estimat\$4 or impulse or response))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:30
S70	36	(power near4 (performance or detect\$4 or estimat\$4 or calculat\$4)) same (channel adj4 (estimat\$4 or impulse or response)) gps (multiple adj4 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:31
S71	126	(power near4 (performance or detect\$4 or estimat\$4 or calculat\$4)) same (channel adj4 (estimat\$4 or impulse or response)) gps	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:31
S72	13	S71 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:31
S73	421	(power) same (channel adj4 (estimat\$4 or impulse or response)) gps	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:35

S74	92	S73 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:35
S75	6	(orthonormal) same (coefficient\$4 or weight\$2 or tap\$2) same (conjugate) same (transpose)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:46
S76	1	S75 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:46
S77	243	conjugate same transpose same channel adj (response or impulse or estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:48
S78	23115	ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:48
S79	0	S77 S78 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:48
S80	18	S77 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:48
S81	18	S77 S53 conjugate same transpose	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:55
S82	42	transpose same channel near4 (estimat\$4 or response \$2 or impulse) same (basis or orthonormal or eigen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 20:59
S83	148	transpose same channel near4 (estimat\$4 or response \$2 or impulse) same (multiply or correlat\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:08
S84	184	transpose same channel near4 (estimat\$4 or response \$2 or impulse) same (multiply or correlat\$4 or combin\$4 or times)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:09
S85	15	S84 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:09
S86	73	channel near4 (estimat\$4 or response or impulse) same (cos) same (sin)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:24

S87	22	S86 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:24
S88	1151	channel near4 (estimat\$4 or impulse or response or transfer) same (bases or basis or phase or sin or cos) same (multiply or times or correlate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:35
S89	24	channel near4 (estimat\$4 or impulse or response or transfer) same (bases or basis or phase) with (matrix) same (multiply or times or correlate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:35
S90	2	S89 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/14 21:35
S91	5	(power adj performance) same (channel near4 (estimat\$4 or effect or transform or response or impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:12
S92	11533285	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:12
S93	2	S91 S92	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:12
S94	17438	(power) same (channel near4 (estimat\$4 or effect or transform or response or impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:13
S95	5236	S94 S92	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:13
S96	164	S94 S92 gps	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:13
S97	334	(power with monitor\$4) same (channel near4 (estimat\$4 or effect or transform or response or impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:39
S98	1	S97 gps S92	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 08:39

S99	5677	(power) same (channel near4 (condition\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 10:07
S100	22	S99 S92 gps	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 10:07
S101	1309	(power with (calculat\$4 or measur\$4)) same (channel near4 (condition\$2 or response or impulse or effect or transform))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 10:15
S102	5	S101 S92 gps	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/15 10:15
S103	1	("6392596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 07:50
S104	1081	gps space adj time	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 11:23
S105	41	gps space adj time with decod \$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 11:23
S106	11533285	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 11:24
S107	1	gps space adj time with decod \$4 S106	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 11:24
S108	15	gps space adj4 time with decod\$4 S106	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 11:27
S109	1	"6259924".pn. (pilot or train \$4 or known adj2 sequence or known adj2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 14:31
S110	491	(gps) channel adj2 (estimat \$4 or response or impulse) same (pilot or train\$4 or known adj2 sequence or known adj2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:01

S111	11533285	@ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:02
S112	76	S110 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:02
S113	24262	gps minimum adj mean adj square or mse or maximum adj likelihood	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:45
S114	275	gps (minimum adj mean adj square or mse or maximum adj likelihood) (tdma) cdma	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:47
S115	108	gps (minimum adj mean adj square or mse or maximum adj likelihood) (tdma) cdma channel adj3 (estimat\$4 or response or impulse or effect or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:48
S116	29	S115 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 15:48
S117	0	gps (minimum adj mean adj square same mse same maximum adj likelihood) (tdma) cdma channel adj3 (estimat\$4 or response or impulse or effect or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:02
S118	4	gps (minimum adj mean adj square same maximum adj likelihood) (tdma) cdma channel adj3 (estimat\$4 or response or impulse or effect or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:02
S119	0	S118 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:03
S120	9	gps (mmse or mse) same (maximum adj likelihood) (tdma) cdma channel adj3 (estimat\$4 or response or impulse or effect or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:03
S121	6	S120 S110	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:03

S122	0	S120 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:03
S123	9	gps (mmse or mse) same (likelihood) (tdma) cdma channel adj3 (estimat\$4 or response or impulse or effect or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:04
S124	0	S123 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:04
S125	2	gps select\$4 same (mmse or mse) same (likelihood) channel adj3 (estimat\$4 or response or impulse or effect or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:10
S126	0	S125 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:10
S127	1	gps select\$4 with (mmse or mse) same (likelihood)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:11
S128	28	gps (mmse or mse) same (likelihood)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:11
S129	0	S128 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:11
S130	7	gps (mmse or mse or mean adj square) same (likelihood) same zero adj forc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:58
S131	0	S130 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:58
S132	74	cdma tdma (mmse or mse or mean adj square) same (likelihood) same zero adj forc \$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:59
S133	8	S132 S111	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 16:59

S134	0	"6392596".pn. demod	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 17:21
S135	0	"6392596".pn. deco	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/16 17:27
S136	1	"20030206579".pn. non adj2 linear	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/07/17 15:40

7/ 19/ 2009 10:39:28 PM

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